

2016	Local Oscillator	December
	<h1>Local Oscillator</h1>	
Mesilla Valley Radio Club		

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Current Events			Table of Contents
Date	Event	Time	Christmas Dinner Wireless Wizards Club Meeting Board Minutes Treasurer Report Club Location Club Officers Membership Application
Sat	Informal at Cracker Barrel	6:00 AM	
M, W, F	Informal Wal-Mart (West)	10:00 AM	
Wed	MVRC Net 146.64	6:45 PM	
Dec 3	Dinner Golden Corral	6:30 PM	
Dec 3	Business meeting Club House	Not held	
Dec 5	Builder's Group Club House	7 PM	
Dec 6	Board Meeting Club House	Not held	
Dec 13	Linux -SIG Club House	7 PM	
Dec 20	Builders Group Club House	7 PM	
Dec 27	Linux - SIG Club House	7 PM	
For more events see http://www.n5bl.org/calendar			



More information at <http://swantenna.com>



AD5LJ at the controls of a station at Wireless Wizards

The Articles for This Month

Christmas Dinner

The 2016 Christmas Dinner will be held at the Golden Corral at 6:30 PM December 3. While it is the same restaurant as last year, the location is much different. The new address is 1651 Hickory Loop. One way to get there is to go toward Mesilla on route 28 (Avenida de Mesilla). After crossing Valley Drive turn right at the first stoplight. Hickory Loop will be your first left. See you there.

Wireless Wizards

Haley Luster

The building currently occupied by the Branigan Cultural Center (BCC) of Las Cruces was constructed in 1935 as the town library and now holds a spot on the National and State Registries of Historic Buildings. Indeed, the wooden *vigas* and columns that line the pseudo-adobe façade have come to define New Mexican architectural style and can be traced back at least one thousand years in Indigenous architecture of the southwest region. The building's many references to the rich and vast cultural heritage of New Mexico indeed make it a

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suitable home for a cultural center, and visitors may expect the exhibitions inside to reflect similar aesthetics; however, the exhibition *Wireless Wizardry: A History of Radio in the Mesilla Valley*, featured at the BCC from September 02-October 12, 2016, defies such essentialist assumptions and presents visitors with an unique look into the colorful history of radio through a variety of vintage devices and interactive features.

Upon entering the Shannon Room Gallery in the west wing of the building, a large-scale radio antenna is a shocking sight; although the twisting shapes and metallic finish seem more suitable for the set of a sci-fi movie, the exhibition proves that such technological implements are equally suitable to represent southern New Mexico culture as the historical features that characterize the building. With the exception of a permanent historical exhibition, all exhibitions at the BCC are proposed by community members and only a select few are carefully chosen by museum personnel. Proposed and co-curated by the Mesilla Valley Radio Club (MVRC), the exhibition serves as a site for club members to showcase their valued collections and translate their knowledge to the greater Las Cruces community as well as regional visitors.

While viewing the objects in the exhibition, the love they foster from their owners and the rest of the MVRC is immediately apparent. Because each object is on loan from club members, they each take on unique personalities and seem to hide intimate secrets; the many words that have been spoken and translated over vast distances by the radios on display seem to hang invisible in the air. The continuity and continued passion of radio lovers is also apparent, as a member of the MVRC is *always* standing by to help visitors make actual communications via an intact and functioning ham radio system. Hearing the crackling of the radio waves and the murmurings of distant voices in person makes the technology come to life and sheds insight onto the reasons why radio is still a hobby in an age dominated by internet and extreme advancement in cellular telephones. Indeed, ham radio transmissions are not just simple communications but have a deep sense of texture that accurately evokes a sense of distance simply unacknowledged during telephone and internet communication.

The aesthetic of radio is further illuminated in the many receivers, transmitters, walky-talkies, tube radios, quadraloop antenna, telemetry systems, and ray detectors that line the perimeter of the gallery. This aesthetic can be characterized by looping wires, a variety of metal patinas, dials stained by years of use, dishes designed to capture waves of information, and a diversity of unexpected color – blood red, bright silver, sky blue, canary yellow, matte black, and a variety of veined wood. Black and white photographs hung on the wall behind the display cases show radios in their original settings and place the devices within a larger, historical context. The walls themselves are quite tall, and painted light blue in areas that serve as a backdrop to the exhibition; this serves as a visually pleasing frame to the objects, while the rest of the walls are painted dark, rusty

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red to further emphasize the objects and keep visual distractions to a minimum.

A theme throughout the exhibition is human connection. Through these constructed devices, humans gained the ability to communicate and connect with one another over distances that would otherwise only be broken by the slowness of travelling or the passive pace of letter writing. A functioning Morse code and lecher line machine, along with the ham radio exhibit, allow visitors to continue the tradition of correspondence via interactive elements. As the exhibition was curated by a community club, the function of radio to bring people together is further emphasized.

Another theme present throughout the gallery is personal passion and achievement. The labels for the objects on display all contain the name of the object's owner, and some even reveal stories. The label for a relatively large transmitter with a unique, circular antenna reveals that Dave Hassall used it to make a world record setting transmission using only 1 microwatt to send a message from Las Cruces to Pensacola, Florida. Through the details on the label, the metal device becomes an object that embodies the enthusiasm and achievements of a man absorbed into his passions. In a unique, modest, and effective way, *Wireless Wizardry* expresses the connections between radio and large-scale communication over vast distances as well as between radio and self-discovery, while simultaneously exposing elements of the Las Cruces community entirely relevant to the purpose of the Branigan Cultural Center.

Monthly Club Meeting

05 November 2016 (Saturday)

Monthly Meeting of the Mesilla Valley Radio Club

MVRC clubhouse doors opened for coffee and donuts: 8 a.m.

Members Present: 26

Visitors: None

Meeting called to order: at 9:00 a.m. by club president Sven Breden, *K5SHB*.

We did not have a speaker this month, so Cash, *KD5SSJ*, showed You Tube videos on J-pole Antennas and SWR, which were produced by David Casler, *KE0OG*. Afterwards, the SWR video was discussed in detail by the MVRC membership.

Discussion/Reports Included:

Rob Truitt *KE5OFK* reported that he and Howard Brewington drove to Caballo and swapped out the club's 146.76 repeater. The old repeater will be sent back to Kenwood for repair. There was a discussion among the membership about the cost of such repairs and the cost of new repeaters.

Dave Hassall *WA5DJJ* reported that he was able to get the internet working at

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the MVRC clubhouse.

Bob Bennett *AD5LJ* Bob said that he'd received an estimate to remove the weeds from the club's property, and the work should get done in the next few weeks. Bob also asked for equipment donations for our upcoming Bean Feed event.

Cash Olsen *KD5SSJ* mentioned that he was looking for 2017 presenters. Cash announced that his Technician class would be held on 30 November.

George Kopp *KD5OHA* asked for volunteers to help with the Turkey Trot Road Race on Thanksgiving Day. George mentioned that Derek Jordon *KF5MQG* was planning to start a 6-meter net; details will follow.

Charles Combs *KG5BVE* reminded everyone of the club's Christmas party on 03 December at the new Golden Corral on 1651 Hickory Loop, which is just north of Cracker Barrel.

Sven Breden *K5SHB* thanked Charles Combs for his service as the MVRC special-event coordinator. Sven also asked for a volunteer to assume Charles' duties. Earl Drexler *N5TMT* volunteered.

Sven reminded officers and board members of the upcoming board meeting on Wednesday 09 November at 7:00 p.m. All club members are welcome to attend.

Furman Smith *KF5KHL*, MVRC treasurer, reported that he had reconciled the club's checkbook and would forward the financial statement to Alex Burr for future newsletters.

MVRC secretary, Howard Brewington *KJ5NJ*, reported that a few members had already paid dues for 2017, so he was working on the club's 2017 roster.

Charlie Welch *N5CWW* congratulated the membership on their success with the Branigan Cultural Center exhibit.

Perry Steinman *KC7VHS* asked that MVRC's Volunteer Examiners contact him if they needed session time to keep their certification current.

MVRC Meeting adjourned: 09:45 a.m.

Meeting minutes recorded by Club Secretary: Howard Brewington *KJ5NJ*

Monthly Board Meeting

09 November 2016 (Wednesday)

Board Meeting of the Mesilla Valley Radio Club

Meeting Location: MVRC clubhouse

Officers and Board Members Present:

Sven Breden (President) *K5SHB*, Howard Brewington (Secretary) *KJ5NJ*, Alex Burr *K5XY*, Robert Truitt *KE5OFK*, George Kopp *KD5OHA*, Cash Olsen *KD5SSJ*, and Charles Combs *KG5BVE*

Visitors Present: None

Meeting called to order: 7:00 p.m. by club president Sven Breden.

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Business Discussion

Rob Truitt mentioned that the 146.76 repeater was still working since he swapped it out a few weeks ago.

Alex Burr reminded everyone that the board would not meet in December.

George Kopp reported that he had several club members volunteer for the upcoming Turkey Trot Road Race on Thanksgiving. George also mentioned that a weather net would soon follow the club's Wednesday evening net on the first and third Wednesdays.

Cash asked if there were plans to link the 146.64 and 146.76 repeaters to increase the coverage of the weather net.

Howard Brewington, club secretary, reported that ten 2015 members had not renew for 2016, so those individuals would not be included in the 2017 roster.

Charles Combs minded everyone that the MVRC Christmas party will be at Golden Corral on 03 December at 6:30 p.m. Combs also reported that he'd secured the K5B call sign for the 2017 Baton Death March road race.

Sven Breden recommended that we move the board meeting to Thursday night since Furman Smith could not attend on Wednesdays. Everyone agreed.

Cash Olsen, KD5SSJ, said that he would email the information about the upcoming Technician license class to the MVRC membership. Howard Brewington said that he'd be there to help with the VE testing session.

Board Meeting adjourned: 7:28 pm

Meeting minutes recorded by Club Secretary: Howard J. Brewington

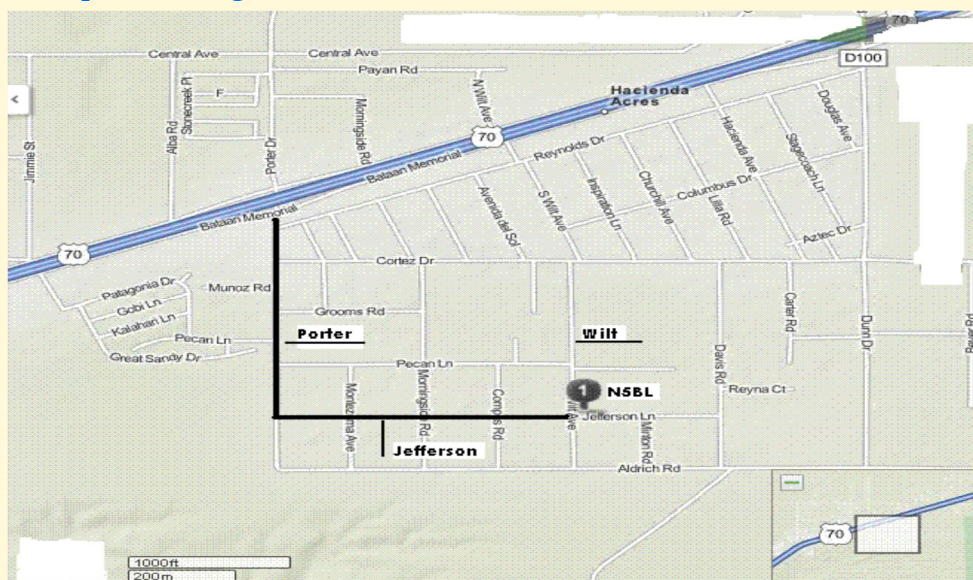
Board meetings are open to the entire membership; please feel free to join us.

Treasurer Report

Net Worth - As of 11/1/2016	
As of 11/1/2016	
Account	11/1/2016 Balance
ASSETS	
Cash and Bank Accounts	
MVRC Checking 1351247358	14,616.50
MVRC Education Fund	1,657.88
MVRC Savings	5,403.09
Petty Cash	11.53
TOTAL Cash and Bank Accounts	21,689.00
TOTAL ASSETS	21,689.00
LIABILITIES	
	0.00
OVERALL TOTAL	21,689.00

CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit near the firehouse on US 70. It is about 5 miles east from the I 25 interchange. Go south on Porter until you come to Jefferson. There turn left toward the mountains and go to Wilt. You will see the beam on the corner. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



Officers

Office	Name	Call	Phone	E-Mail
President	Sven Breden	K5SHB	655-0414	sven.breden@gmail.com
Secretary	Howard Brewington	KJ5NJ		comet_brewington@msn.com
Treasurer	Furman Smith	KF5KHL	382-5982	comet_brewington@msn.com
Board Members				
Education	Cash Olsen	KD5SSJ	382-1917	kd5ssj@arrl.net
Clubhouse	Bob Bennett	AD5LJ	382-0148	rpbennett1@comcast.net
Newsletter	Alex. Burr	K5XY	522-2528	k5xy@arrl.net
Repeater	Robert Truitt	KE5OFK	649-4173	robhtruitt@zianet.com
Commo	George Kopp	KD5OHA	649-5903	geokd5oha@yahoo.com
Special	Earl Drexler	N5TMT		

JOIN THE MESILLA VALLEY RADIO CLUB

Name(s) _____

EMAIL _____

If you want confirmation that your payment was received and processed, please include your email address

Street Address _____ PO Box# _____

City _____ Zip _____ Phone _____

To join the Mesilla Valley Radio Club or renew your membership, please complete this form and print or cut out. Send it to **“Treasurer, MVRC, PO Box 1443, Las Cruces, NM 88004”** with annual dues (\$35 single, \$45 family)

Date: _____ Method of payment: Check No. _____ Other _____

Call Sign(S) _____ Family Membership Yes _____ No _____

License Class (E, A, G, T, N) _____ ARRL Member? (Y/N) _____

Are You a ARRL Volunteer Examiner (Y/N) _____

Would you like to be added to the MVRC reflector (email information system)? _____

Interests

Computer _____ Contests _____ Digital _____ Elmer _____ Emergency Communications _____

Field Day _____ Packet _____ Programs _____ Public Service _____ Publicity _____ RFI _____

Repeater _____ Social _____ License Classes _____ Teach Licensing Classes _____

Volunteer Examiner _____ QRSS _____ Other _____

Comments